

Title (en)

HANDLE DEVICE FOR A HAND-HELD POWER TOOL

Title (de)

HANDGRIFFVORRICHTUNG FÜR EINE HAND-WERKZEUGMASCHINE

Title (fr)

DISPOSITIF DE PRÉHENSION POUR OUTIL ÉLECTRIQUE PORTATIF

Publication

**EP 4117866 A1 20230118 (DE)**

Application

**EP 21729857 A 20210527**

Priority

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- EP 2021064252 W 20210527

Abstract (en)

[origin: WO2021244947A1] The invention relates to a handle device (40) for releasable fastening on a hand-held power tool (10), wherein the handle device has a clamping ring (41) with a clamping mount (42) for receiving a fastening portion (20) of the hand-held power tool (10) and also has a handle (60), which projects from the clamping ring (41), wherein a clamping-actuation grip (78), which can be activated manually by the operator (BE), can be used to adjust the clamping mount (42) between a clamping position (K), in which the fastening portion of the hand-held power tool (10) is clamped and in which an inner circumferential surface (43) of the clamping mount (42) lies against the fastening portion of the hand-held power tool (10) with a clamping fit, and a release position (L), in which the fastening portion of the hand-held power tools (10) is freed and in which the fastening portion of the hand-held power tool (10) can be inserted into the clamping mount (42) along an insertion axis (S), and wherein the handle device has an axial-form-fitting body (80), which is mounted in a movable manner in relation to the clamping mount (42) and has an axial-form-fitting contour (81) for engagement in a mating axial-form-fitting contour (25) of the fastening portion of the hand-held power tool. Provision is made for the handle device to have a form-fitting-actuation grip (90), which is separate from the clamping-actuation grip (78), can be activated manually by the operator (BE), independently of the clamping-actuation grip, and is intended for adjusting the axial-form-fitting body (80) between an engagement position, in which the axial-form-fitting contour (81) is in engagement with the mating axial-form-fitting contour (25), and a freeing position, in which the axial-form-fitting contour is disengaged from the mating axial-form-fitting contour.

IPC 8 full level

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